



# The New York / New Jersey Harbor Dredging Activities Report

***The monthly summary report on dredging activities within the New York District***

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## USACE Navigation Dredging Projects:

### New Work (deepening):

POC: Joseph J. Seebode, (212) 264-0110

Project	Description	Status
Kill van Kull, NY & NJ (Phase 2: from 40' to 45')	Channel Deepening	Contract Areas 1, 2, 3, 4a and 7 are complete. Contract Area 5 (Bergen Point) dredging began on 13 April 2002; Drilling and blasting operations are currently ongoing in the vicinity of Bergen Point. A contract was awarded for Area 6 in July 2002; dredging is anticipated to begin in October; non-HARS material will go to Linden Landfill after amendment. Two remaining contract areas (Nos. 8 and 4b) will be awarded in FY 03.
Port Jersey Channel, NJ (from 35/38' to 41')	Channel deepening - New Federal Channel	PCA was executed July 23, 2002. Bid opening for first contract occurred on July 24, 2002. The apparent low bid is now under evaluation for contract award.
Arthur Kill, Howland Hook, NY & NJ (from 35' to 40/ 41')	Channel Deepening	PCA was executed in July 2002. Plans & specs for the first construction contract are ready for advertisement pending identification and resolution of issues surrounding a dredged material placement site for the 950,000 cubic yards material emanating from the first contract area. Solicitation of the 1 <sup>st</sup> Contract is expected in Oct. 02. Dredging is expected to begin at the end of the year.

### Studies & Design Efforts:

POC: Tom Shea, (212) 264-5570

Project	Description	Status
Raritan Bay Anchorage, NY & NJ	Anchorage Improvement	No current sponsorship. No project currently under consideration.
NY Harbor Anchorage, NY	Anchorage Improvement	Will only examine Red Hook area. Feasibility Cost Sharing Agreement signed July 2000. Feasibility study ongoing.
NY / NJ Harbor Deepening Project (50')	Channel Deepening Project	Design Agreement executed 29 Jan 01. Engineering & Design effort underway. Draft PCA submitted to sponsor for negotiation.
Arthur. Kill-- Morses Creek to Perth Amboy, NJ	Channel Deepening Study	905b Analysis completed Sep 99, Negative findings, no further action after submittal.
Claremont Terminal, NJ	Channel deepening - New Federal channel	Project not federally justified based on increased disposal costs. Private developer (Hugo Neu Schnitzer East (HNSE)) moving ahead with a channel deepening program under Federal and state permits. Channel deepening efforts by HNSE are anticipated to be fully complete by Fall 2002.
Arthur Kill to (45')	Channel Deepening Study	Final Project Management Plan (PMP) completed and approved by sponsor on March 14, 2000. Design Agreement negotiations with sponsor, and execution of the Agreement have been deferred pending the non-Fed sponsor's decision to support a 45-foot PED effort.

## ***Federal O&M Dredging Projects***

**POC: John F. Tavoraro, (212) 264-9021**

<b>Project</b>	<b>Estimated Quantity (CY)</b>	<b>Targeted Placement Site</b>	<b>Status</b>
Flushing Bay & Creek, NY	80,000	TBD	PN issued on 13 Nov 01. Advance notice to bidders issued 28 Jan 02. Proposals received on 6 May 02; revised proposals received 9 Aug 02; evaluation ongoing.
East Rockaway Inlet, NY	120,000	Beach	PN for beach placement issued 11 Mar 02. Contract advertisement 9 Aug 02; Bids opened 9 Sep 02; Contract awarded to Great Lakes.
Great Kills Harbor, NY	133,000	Beach	PN for beach placement issued 25 Jan 02. Bids opened on 15 Aug 02, Contract awarded to Wickberg Marine, work under way
Jamaica Bay (Rockaway Inlet), NY	290,000	Beach	PN for beach placement issued 15 Mar 02. Bids opened 19 Sep 02, contract to be awarded to Great Lakes
NY & NJ Channels (Arthur Kill), NY & NJ	200,000	TBD	PN issued on 13 Nov 01. Advance notice to bidders issued 28 Jan 02. Proposals received on 6 May 02; revised proposals received 9 Aug 02; evaluation completed; Plans and Specifications to be issued
Newark Bay (Port Newark Channels), NJ	55,000	Upland	PN issued on 11 April 02. Contract advertisement 17 July 02; bid opened 26 Aug 02. Contract awarded to Don Jon; work under way.

## Regulatory Branch – Permits Issued:

### Permits Issued for HARS Placement:

POC: Richard L. Tomer, (212) 264-3996

Permittee	Date Issued	Date Expires	Volume	Location
Port Authority of NY& NJ, Confined Disposal Facility (NBCDF), <i>Facility (Site 1S) construction is complete, Capping to be completed</i>	5/20/97	5/19/03	1,405,000	Port Newark, Newark, NJ
New York City Economic Development Corp. – Passenger Ship Terminal <i>(2002 Dredging Cycle Completed)</i>	3/21/01	3/21/04	440,000	Hudson River New York, NY
Port Authority of NY&NJ, Brooklyn Marine Terminal <i>(Partially Complete)</i> ; <i>Permit Reevaluation complete- maintenance dredging is authorized</i>	11/29/99	11/29/02	280,000	East River, NY
Castle Astoria Terminals, Inc. (Dredging cycle 1 October to 15 November) – No dredging to date under the permit.	1/11/00	1/11/03	105,000	East River, NY
IMTT – Bayonne, Pier 5C (completed)	9/4/01	9/4/04	95,000	Kill Van Kull
Port Authority of NY & NJ Berths 57 – 63 (Port Newark/ Port Elizabeth) (complete)	5/02/02	5/02/05	152,000	Newark Bay
National Park Service (Ellis Island) (complete)	5/31/02	5/31/05	55,000	NY Harbor
Port Imperial Corporation	7/10/02	7/10/05	194,146	Hudson River, NJ
PANYNJ-KVK Area 5- 1,186,000 CY of rock to go to fishing reef; 64,700 CY of dredged material to go to upland site.	8/13/02	8/13/05	43,000	Newark Bay/ Kill Van Kull, NJ
Department of the Navy (NWS Earle)	9/25/02	9/25/02	258,400	Sandy Hook Bay

### Permits Issued for Upland Placement and Other Actions

POC: Richard L. Tomer, (212) 264-3996

Permittee	Date Issued	Date Expires	Volume	Disposal Method
<i>(Permit Modification - Howland Hook)</i> (Additional extension and modification issued 26 February 2001)	9/13/00	12/31/02	70,000	Bark Camp Mine Demo PA or NBCDF
Canal Asphalt, Inc. Eastchester Creek <i>(Completed)</i>	3/5/96	3/5/06	2,000	Upland
Chevron USA, Inc. <i>(Completed)</i>	10/23/97	10/23/07	20,000	Upland
TOSCO <i>(Completed)</i>	12/5/97	12/5/02	40,000	Adjacent upland site
City of Perth Amboy <i>(Completed)</i>	2/13/98	2/13/03	35,000	Upland @ Bark Camp, PA

## Permits Issued for Upland Placement and Other Actions (Continued)

Permittee	Date Issued	Date Expires	Volume	Disposal Method
Port Authority of NY&NJ-CY (Red Clay Test) (4K CY)	2/16/00	2/16/03	4,000	Upland Site TBD
Kinder Morgan (nee GATX)	10/3/97	10/3/02	16,000	Upland PA
OENJ – Bayonne Landfill Remediation access channel dredging ( <i>Completed</i> )	9/30/99	9/30/03	148,000	Upland at OENJ (Bayonne, NJ)
Coastal Oil – Bayonne Terminal	11/23/99	11/23/02	4,000	Newark Bay CDF
TOSCO (complete)	10/6/99	10/6/02	4,000	Newark Bay CDF
New York City Dept of Parks and Recreation	11/22/99	11/22/02	5,000	BFI Landfill, PA
Hugo – NEU Schnitzer (Partially completed)	5/12/00	5/12/10	1,200,000	Newark Bay CDF- Inland PA & LI
St. Lawrence Cement Co.	5/9/00	5/9/10	2,500	Upland PA or LI
OENJ Cherokee, Parcel D Marina	4/26/00	4/26/03	175,000	Upland @ OENJ- Bayonne
Darling International, Inc.	6/28/00	6/28/03	22,000	Upland – NJMR Decon. Site
Amerada Hess Corp., Arthur Kill	8/1/00	8/1/03	200	Re-profiling
Amerada Hess Corp., Newark Bay	8/31/00	8/31/10	20,500	Upland – NJMR Decon. Site
Interstate Materials Corp.	10/19/00	10/19/03	217,000	Upland – Out of region
Motiva Enterprises, LLC	11/1/00	11/1/10	38,000	Upland – NJMR Decon. Site
Stolthaven Perth Amboy (5.8kCY)	10/10/00	10/10/10	5,800	Upland – On-site
NYCDEP – Newtown Creek WPCP Upgrade	12/13/00	12/13/10	23,200	Upland
NYC DOT – Whithall St. Ferry Terminal	4/18/01	4/18/04	4,500	Upland
Amerada Hess, Raritan River	5/8/01	5/8/04	500	Re-profiling
NY Waterways, Newport Ferry, Jersey City, NJ	3/20/02	3/20/05	20,000	Upland

## Permits Issued for Upland Placement and Other Actions (Continued)

Permittee	Date Issued	Date Expires	Volume	Disposal Method
IMTT – Bayonne, Pier 5C (complete)	9/4/01	9/4/04	25,000	OENJ Bayonne, NJ
IMTT – Bayonne, Piers 1 & A (complete)	7/10/01	7/10/04	22,150	OENJ Bayonne, NJ
IMTT – Bayonne, Pier 6, (complete)	7/24/01	7/24/04	17,565	OENJ Bayonne, NJ
Consolidated Edison – 59 <sup>th</sup> St. Generating Station at Pier 98	9/28/01	9/28/04	35,000	OENJ Bayonne, NJ
Brooklyn Navy Yard Development Corp. (First Phase complete)	10/26/01	10/26/11	500,000	Upland Disposal
NYC Economic Development Corporation (complete)	12/7/01	12/7/04	10,500	Pennsylvania Avenue Landfill, Brooklyn, NY
Port Authority of New York & New Jersey, Howland Hook Berth Expansion	11/28/01	11/28/04	90,000	Upland at Bark Camp, Pa or NBCDF
NYCDEP – Cryders Lane Outfall Diversion Channel	1/3/02	1/3/05	1,734	Upland Disposal
Port Authority of NY & NJ (Port Newark / Port Elizabeth)	5/02/02	5/02/05	49,000	OENJ Bayonne
CITGO – Arthur Kill	4/26/02	4/26/05	35,000	NBCDF

## World Trade Center Disaster – Emergency Permits

New York City Department of Design & Construction, Emergency Permit #1 (EM1), Pier 25 (at Chambers Street – West Side of Manhattan)	9/14/01	One Time Operation (complete)	Approx. 105,000	Newark Bay CDF, NJ
New York City Department of Design & Construction, Emergency Permit #2 (EM2), Pier 6 (Lower East Side of Manhattan)	9/20/01	One Time Operation (complete)	Approx. 58,000	Newark Bay CDF, NJ
New York City Economic Development Corporation, Emergency Permit (EM3), Pier 79 (at West 38 <sup>th</sup> Street of Manhattan)	10/5/01	One Time Operation (complete)	Approx. 25,000	CTI, Inc. processing / stabilization with placement at Pennsylvania Avenue

### Permits Issued for Open Water Disposal in Long Island Sound:

Permittee	Date Issued	Date Expires	Volume	Disposal Method
Eric Rosenfeld ( <i>Complete</i> )	11/3/99	11/3/02	1,100	Open Water Disposal
Larchmont Yacht Club, NY ( <i>Complete</i> )	11/10/99	11/10/02	9,800	Open Water Disposal
Greacen Point Group ( <i>Partially Complete</i> )	5/4/00	5/4/03	21,000	Open Water Disposal
City of Rye (Sed Basin)	12/11/00	12/11/03	1,000	Open Water Disposal
Bay Head Group	4/23/01	4/23/04	16,590	Open Water Disposal
NY Athletic Club- Yacht Club	7/29/02	7/29/05	20,500	Open Water Disposal

## Regulatory Branch – Active Permit Actions:

POC: Richard L. Tomer, (212) 264-3996

Applicant	Application Received	Sampling & Testing Plan To Applicant	Test Data Submitted For Review	Public Notice Issued	Public Notice Comment Period Ends	Status (Issues to be addressed)
U.S. Gypsum (125k CY) HARS	20 Apr 98	8 Jul 98	13 May 99	11 Aug 00	25 Sep 00	Application being reviewed in accordance with Judges' 10 July 2002 decision.
Royal Marina (18k CY) Pelham Bay Landfill Remediation	9 Oct 97	N/A	14 Oct 97	21 Oct 97	20 Nov 97	Permit decision pending; Requires NYSDEC WQC.
American Marine Rail, LLC (41k CY) Upland in Virginia	23 Dec 97	N/A	26 Feb 98	12 Jul 99	13 Aug 99	Permit decision pending, requires NYSDEC WQC.
NY Waterways (150k CY) Weehawken, NJ Upland	26 Jan 99	29 Mar 99	10 Feb 00	3 Dec 01	27 Dec 01	Applicant responding to comments.
OENJ Cherokee Port Reading (1.1 MCY) Upland On-site	5 May 00	N/A	N/A	20 Sep 00	20 Oct 00	Permit decision pending; SHPO consultation ongoing.



## Regulatory Branch – Active Permit Actions (Continued):

POC Richard L. Tomer, (212) 264-3996

Applicant	Application Received	Sampling & Testing Plan To Applicant	Test Data Submitted For Review	Public Notice Issued	Public Notice Comment Period Ends	Status (Issues to be addressed)
Duraport Marine Rail (170k CY) KVK Upland at OENJ – Cherokee	16 Jun 00	N/A	N/A	TBD	TBD	Public notice pending, awaiting information.
Port Regalle Yacht Club (1,500 CY) Upland	14 Nov 00	N/A	N/A	29 Mar 01	29 Apr 01	Permit decision pending.
NYC Dep. of Trans., Willis Ave. Bridge Replacement (2,500 CY) Upland	TBD	TBD	TBD	TBD	TBD	Pre-Application meeting held January 29, 2001.
PANYNJ – Battery Park City Ferry Terminal (2,000 CY) Upland Disposal at Farmingdale, NY or in Pennsylvania	30 Mar 01	N/A	N/A	9 May 01	8 Jun 01	Permit decision pending
Brewer Glen Cove Marina (20.5 kCY) Open Water/Long Island Sound	26 Mar 01	TBD	TBD	TBD	TBD	Sampling and testing plan being developed.
NYCDEP – Paerdegat Basin Water Quality Facility (59,000 CY) Upland	30 Apr 01	N/A	N/A	25 Jun 01	25 Jul 01	Permit decision pending.
NYCEDC – Cross Harbor Freight Project 2.5 MCY, Disposal Location TBD	TBD	TBD	TBD	TBD	TBD	Federal Highway Administration is lead EIS agency. In pre-application and NEPA scoping phase.
BASF/Biogenesis (approx. 130,000 CY) Upland on site	TBD	TBD	TBD	TBD	TBD	Pre-application meeting held 12 Jul 01.
City of Rye, NY – Milton Harbor (20,000 CY) Open Water/Long Island Sound	1 Nov 01	4 Jan 02	9 Apr 02	8 July 02	8 Aug 02	Permit decision pending. Needs WC & CZM.
American Sugar Refining Corp. (80,000 CY), Yonkers, NY Potential HARS	13 Dec 01	24 Jan 02	10 Jun 02	23 Sept 02	23 Oct 02	New Work and maintenance dredging. EFH required.
Dept of the Navy, NWS Earle, Pier 3 Replacement (635k CY) Potential HARS	14 Mar 02	29 Apr 02	TBD	TBD	TBD	Applicant sampling.

## Regulatory Branch – Active Permit Actions (Continued):

POC Richard L. Tomer, (212) 264-3996

Applicant	Application Received	Sampling & Testing Plan To Applicant	Test Data Submitted For Review	Public Notice Issued	Public Notice Comment Period Ends	Status (Issues to be addressed)
Port Authority of NY & NJ NBCDF – 2S (320 kCY) Potential HARS	22 Mar 02	15 Apr 02	TBD	TBD	TBD	Applicant sampling.
Port Authority of NY & NJ Port Newark/Port Elizabeth (red clay to HARS, other material to upland)	1 May 02	N/A	N/A	2 Aug 02	3 Sept 02	C2M/WQC needed. Permit decision pending.
Vanbro Corporation (10,000yd <sup>3</sup> ) Authur Kill Upland On-Site	12 July 02	N/A	N/A	26 Aug 02	25 Sept 02	Need C2m; Comments to applicants.
Poningo Neck Apartments Milton Harbor (2,000 CY) Open Water Disposal/Long Island Sound	13 Aug 02	TBD	TBD	TBD	TBD	Sampling and testing plan being prepared.
Port Authority of NY & NJ KvK Area 5 245,000 CY Red Clay HARS	4 Feb 02	N/A	N/A	1 Oct 02	31 Oct 02	Supplemental public notice issued for change in placement site.

## Regulatory Actions - Dredged Material Disposal / Processing Sites:

POC Richard L. Tomer, (212) 264-3996

Applicant	Type	Size	Status
<b>Newark Bay Confined Disposal Facility CDF</b> Newark, NJ	Subaqueous Pit	1.4 MCY	Permitted, Operative.
<b>Newark Bay CDF 2S</b> Newark, NJ	Subaqueous Pit	1.8 MCY	Potential HARS action. (see pending permit actions)
<b>Newark Bay CDF 2N</b> Newark, NJ	Subaqueous Pit	0.675 MCY	Permitted, Not Constructed or Operative.
<b>Bellemeade Site</b> Carteret, NJ	Landfill Closure / Wetland Fill	TBD	Permitted, not operative
<b>Bayonne Landfill</b> Bayonne, NJ	Landfill Closure / Wetland Fill	4.0 MCY	Permitted, operative. Landfill remediation activities ongoing.
<b>Seaboard (Kopper's) Site</b> Kearny, NJ	Upland Disposal and Wetland Fill	Approx. 1 MCY	Requires mitigation proposal.
<b>Newark Bay Sub-channel Cells</b> Newark, NJ	Subaqueous Channel Dredging	3 MCY	DEIS being prepared to assist in regulatory review process. No DEIS publication date as of yet.
<b>Keegan Landfill</b> Kearny, NJ	Landfill Closure / Wetland Fill	TBD	Pre-application
<b>Interstate Materials Corporation</b> Staten Island, NY	Processing Facility	N/A	Permitted, not operative.
<b>S&amp;W Waste Inc.</b> South Kearny, NJ	Processing Facility	N/A	Permitted (Sept. 99), not operative.
<b>NJ Transit - Long Slip Canal</b> Hoboken, NJ	Near-shore Containment / OWD	350k CY	Permitted, not operative.
<b>Consolidated Technologies</b> Jersey City, NJ	Processing / Facility	N/A	Operative. NJDEP Permit issued. USACE permits not required.
<b>ENCAP &amp; NJMC (formerly HMD C) – Lyndhurst &amp; East Rutherford, NJ</b>	Landfill Closure / Wetland Fill	1 MCY	Permitted, not operative. Permit modification issued August 30, 2002.
<b>NYCEDC/NYCDEP Pennsylvania / Fountain Aves.</b> Brooklyn, NY	Landfill Closure		Permitted as a demonstration project.
<b>Brooklyn Navy Yard Development Corp.</b> Brooklyn Navy Yard, NY	Subaqueous Pit	140k CY	Pre-application
<b>OENJ Cherokee – Port Reading.</b> Woodbridge, NJ	Wetland Fill / Auto Terminal Development	3-4 MCY	State permits issued. (Note: This is the same project listed earlier that requires 1.1 MCY of dredging).
<b>BASF/Biogenesis</b> Kearny, NJ	Decontamination Facility	250,000 CY/YR	Pre-application
<b>Metals Management Northeast, Inc.</b> Newark, NJ	Dredged Material Processing Facility	TBD	NJDEP permits pending. USACE permits not required.